

Convert C mg/m3 to Cppb

$$C_{ppm} = \frac{C_{mg/m^3} \cdot V_m}{M}$$

Parameter	Unit	Name	Remark
C ppm	ppm	Concentration	
C mg/m3	mg/m3	Concentration	
Vm	mol/L	Molar volume	This parameter depends on the temperature you select
M	g/mol	Molar mass	

$$C_{ppb} = \frac{C_{mg/m^3} \cdot V_m \cdot 1000}{M}$$